Contents Volume 93, 1992

Palaeogeographical relationships between Alpine and Jura glaciers during the two last Pleistocene glaciations
M. Campy (Dijon, France) 1
Permian cephalopod limestones, Oman Mountains: evidence for a Permian seaway along the northern margin of Gondwana
W. Blendinger (Rijswijk, The Netherlands), W. M. Furnish and B. F. Glenister (Iowa City, IA, USA) 13
Anoxia as a cause of the Permian/Triassic mass extinction: facies evidence from northern Italy and the western United States
P. B. Wignall (Leeds, Great Britain) and A. Hallam (Birmingham, Great Britain) 21
Calcareous nannofossils and Milankovitch cycles: the example of the Albian Gault Clay Formation (southern England)
E. Erba, D. Castradori, G. Guasti (Milano, Italy) and M. Ripepe (Firenze, Italy) 47
Chronologic evidence for multiple periods of loess deposition during the Late Pleistocene in the Missouri and Mississippi River Valley, United States: Implications for the activity of the Laurentide Ice Sheet
S. L. Forman (Columbus, Ohio, USA), E. A. Bettis III, T. J. Kemmis (Iowa City, IA, USA) and B. B. Miller (Kent, Ohio, USA) 71
Sedimentological evidence for the formation of an East Antarctic ice sheet in Eocene/Oligocene time
W. U. Ehrmann (Cambridge, UK) and A. Mackensen (Bremerhaven, Germany) 85
Paleoclimate of the Kimmeridgian/Tithonian (Late Jurassic) world: I. Results using a general circulation model
G. T. Moore, D. N. Hayashida (La Habra, CA, USA), C. A. Ross (Houston, TX, USA) and S. R. Jacobson (La Habra, CA, USA) 113
Cyclic phosphate-rich successions in the upper Cretaceous of Colombia
K. B. Föllmi (Zürich, Switzerland), R. E. Garrison (Santa Cruz, CA, USA), P. C. Ramirez (Bakersfield, CA, USA), F. Zambrano-Ortiz (Bogotá, Colombia), W. J. Kennedy (Oxford, UK) and B. L. Lehner (Zürich, Switzerland) 151
A comparison of Eocene climate model results to quantified paleoclimatic interpretations
L. C. Sloan (Ann Arbor, MI, USA) and E. J. Barron (University Park, PA, USA) 183
Origins of peri-Saharan dust deposits traced by their Nd and Sr isotopic composition
F. E. Grousset (Talence, France), P. Rognon, G. Coudé-Gaussen (Paris, France) and P. Pédemay (Talence, France) 203
Dissolution behaviour of bryozoan sediments: taphonomic implications for nontropical shelf carbonates
A. M. Smith, C. S. Nelson (Hamilton, New Zealand) and P. J. Danaher (Auckland, New Zealand) 213
Evolution of Early–Middle Miocene rodent faunas in relation to long-term palaeoenvironmental changes
A. J. van der Meulen (Utrecht, The Netherlands) and R. Daams (Madrid, Spain) 227
The Norian *Plateosaurus* Bonebeds of central Europe and their taphonomy
P. M. Sander (Bonn, Germany) 255